

**REMARKS**

Claims 1-8 are pending in this application. By this Amendment, the title is replaced with a new title and claims 1, 3 and 4 are amended.

**I. The Specification Satisfies All Formal Requirements**

The Office Action objects to the title. The title is amended to obviate this objection.

**II. The Claims Satisfy All Formal Requirements**

The Office Action objects to claims 1-8 due to informalities. Claim 1 is amended to recite "an inlet of the centrifugal fan disposed along the thickness direction of the projector." See, e.g., paragraph [0094] of the specification. Withdrawal of this objection is respectfully requested.

**III. Claim 3 Satisfies The Requirements of 35 U.S.C. §112, Second Paragraph**

The Office Action rejects claim 3 under 35 U.S.C. §112, second paragraph. Claim 3 is amended to obviate this rejection.

**IV. Claims 1-8 Define Patentable Subject Matter**

The Office Action objects to claims 1, 4, 5 and 8 under 35 U.S.C. §102(b) over U.S. Publication No. 2001/0008439 to Konuma et al, claim 2 under 35 U.S.C. §103(a) over Konuma and in view of U.S. Patent No. 6,422,703 to Wang and claims 6 and 7 under 35 U.S.C. §103(a) over Konuma in view of U.S. Patent No. 6,641,267 to Ohishi et al. These rejections are respectfully traversed.

Konuma does not disclose a centrifugal fan disposed between the light source device the power source unit, as in amended independent claim 1. See, e.g., specification at Fig. 4. Instead, Konuma discloses exhaust fan 28 disposed adjacent to lamp power supply 31 and lamp 1. According to the arrangement of claim 1, the heat generated by the light source and the power source unit can be efficiently discharged to the outside, while efficiently utilizing the space inside the projector case.

Neither Ohishi and Wang provide the deficiencies of Konuma. Ohishi discloses light source section power supply circuit board 14 and light source section 11a, along with a first exhaust fan 23 and second exhaust fan 29. Exhaust fans 23 and 29 are spaced apart from the light source section. See, e.g., Ohishi at Fig. 1.

Wang discloses light source 42 and blowers 46 and 47, but does not disclose a power source unit that supplies the power to the light source. See, e.g., Wang at Fig. 5.

**V. Conclusion**

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



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